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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New
				Filing Date	March 2, 2004
				First Named Inventor	Jan WEBER
				Group Art Unit	Unassigned 1762
Examiner Name	Unassigned CAMERON				
Sheet	1	of	2	Attorney Docket Number	BSCI-010/00US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
ECC	A1	US 2003/0193984	A1	Ozkan et al.	10/16/2003
ECC	A2	6,055,106		Grier et al.	04/25/2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
ECC	B1		WO 99/54784	A1	University of Connecticut	10/28/1999	

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2	Attorney Docket Number	BSCI-010/00US	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ECC	C1	Eriksen et al., "Fully dynamic multiple-beam optical tweezers," <i>Optics Express</i> , 15 July 2002, Vol. 10, No. 14	
ECC	C2	McGloin et al., "Touchless tweezing," <i>sciencemagazine</i> , January 2003, pp. 42 – 45	
	C3	<del>Plewa et al., "Prospects for Holographic Optical Tweezers," 25 pages</del>	
ECC	C4	Dholakia et al., "Optical tweezers: the next generation," <i>Physics World</i> , October 2002, pp. 31 - 35	
ECC	C5	McGloin et al., "Interfering Bessel beams for optical micromanipulation," <i>Optics Letters</i> , April 15, 2003, Vol. 28, No. 8, pp. 657 – 659	
ECC	C6	Bechhoefer et al., "Faster, cheaper, safer optical tweezers for the undergraduate laboratory," <i>Am. J. Phys.</i> , Vol. 70, No. 4, April 2002, pp. 393 – 400	
ECC	C7	"Introduction to Optical Tweezers," printed on November 10, 2003, <a href="http://www.nbi.dk/~tweezer/introduction.htm">http://www.nbi.dk/~tweezer/introduction.htm</a> , 5 pages	
ECC	C8	"Optical Forces," Physik Weicher Materie, printed on November 10, 2003, <a href="http://www.uni-leipzig.de/~pwm/kas/modul_opticalforces/theory.html">http://www.uni-leipzig.de/~pwm/kas/modul_opticalforces/theory.html</a> , 6 pages	
ECC	C9	Molloy et al., "Preface: Optical tweezers in a new light," <i>Journal of Modern Optics</i> , 2003, Vol. 50, No. 10, 1501 - 1507	
	C10	<del>Williams, "Optical Tweezers: Measuring Piconewton Forces," Department of Physics and Center for Interdisciplinary Research on Complex Systems, pp. 1 – 14</del>	
ECC	C11	Lang et al., "Resource Letter: LBOT-1: Laser-based optical tweezers," <i>Am. J. Phys.</i> , Vol. 71, No. 3, March 2003	
ECC	C12	Grier, "A Revolution in Optical Manipulation," <i>Dept. of Physics, James Franck Institute and institute for Biophysical Dynamics</i> , May 15, 2003, pp. 1 – 10	

Examiner Signature	ERMA CAMERON	Date Considered	3/13/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/790,115
		Filing Date	March 2, 2004
		First Named Inventor	Jan WEBER
		Group Art Unit	1762
		Examiner Name	Unassigned- CAMERON
Sheet 1 of 2	Attorney Docket Number	BSCI-010/00US	

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		Number	Kind Code <sup>2</sup> (if known)		
ECC		6,636,676	B1	Renn	10-21-2003
ECC		5,752,606	A	Wilson et al.	05-19-1998
ECC		5,495,105	A	Nishimura et al.	02-27-1996
ECC		5,079,169	A	Chu et al.	01-07-1992
ECC		3,710,279	A	Ashkin	01-09-1973
ECC		2002/132315	A1	Wang et al.	09-19-2002
ECC		2002/132316	A1	Wang et al.	09-19-2002

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
ECC		WO	00/23825	A2	Board of Control of Michigan Technological University	04-27-2000
ECC		WO	02/09483	A1	The Regents of the University of California	01-31-2002
ECC		WO	98/24278	A1	National Research Council of Canada	06-04-1998
ECC		EP	0 556 748	A2	Canon Kabushiki Kaisha	08-25-1993
ECC		EP	0 307 940	A1	American Telephone and Telegraph Co.	03-22-1989

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ECC		International Search Report for PCT Application No. PCT/US2005/000070, July 6, 2005	
ECC		Written Opinion of the International Searching Authority for PCT Application No. PCT/US2005/000070, July 6, 2005	

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